Atty. Docket No.: 30287-117 Express Mail Label No.: EV292299460US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	tion of:)
	Steven A. MOORE)
Serial No.:	To be assigned)
Filed:	December 29, 2003)
For:	ULTRA-WIDEBAND PULSE MODULATION SYSTEM AND METHOD)

San Diego, California December 29, 2003

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with 37 C.F.R. § 1.56, Applicant makes the documents listed on the enclosed form PTO/SB/08 (submitted in duplicate) of record in the above-identified application. In accordance with 37 C.F.R. § 1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence, and anything being referred to as enclosed herein, is being deposited with the United States Postal Service via Express Mail Post Office to Addressee Label No. EV292299460US, with sufficient postage in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: December 29, 2003

By: Augustin P. Austin

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The documents listed on the enclosed form PTO/SB/08 were cited in earlier application Serial No. 10/294,021. Therefore, in accordance with 37 C.F.R. § 1.98(d), copies of the

documents listed on the enclosed form PTO/SB/08 are not enclosed.

It is respectfully requested that the documents listed on the enclosed form PTO/SB/08 be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the aboveidentified application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of the enclosed form PTO/SB/08, as considered and initialed by the Examiner, be returned to the undersigned with the next communication in

accordance with M.P.E.P. § 609.

This Information Disclosure Statement is filed within three months of the filing date of the above-identified application, pursuant to 37 C.F.R. 1.97(b). Therefore, it is believed that no fee is required in connection with this submission. In the event that a fee is required, please charge our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,

12.29.03

Peter R. Martinez, Reg No. 42,845

Attorney for Applicant(s)

LUCE, FORWARD, HAMILTON & SCRIPPS LLP 11988 El Camino Real, Ste. 200

> San Diego, California 92130 Telephone No.: (858) 720-6300

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Compl t if Kn wn Substitute for form 1449A/PTO **Application Number** To be assigned INFORMATION DISCLOSURE December Filing Date Steven A. Moore STATEMENT BY APPLICANT **First Named Inventor** Art Unit To be assigned (use as many sheets as necessary) To be assigned Examiner Name 30287-117 **Attorney Docket Number** of 3 Sheet

		-	U.S. PATI	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,373,377	04-16-2002	Sacca et al.	
		us- 6,281,784	08-28-2001	Redgate et al.	
	1	us- 6,178,217	01-23-2001	Defries et al.	
		us- 6,163,873	12-19-2000	Murano	
	<u> </u>	us- 6,041,051	03-21-2000	Doshi et al.	
	1	US- 6,040,759	03-21-2000	Sanderson	
····	<u> </u>	us- 6,031,862	02-29-2000	Fullerton et al.	
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	1	US- 5,774,526	06-30-1998	Propp et al.	
	1	US- 5.745.837	04-28-1998	Fuhrmann	
	1	us- 5,729,607	03-17-1998	DeFries et al.	
		US- 5,687,169	11-11-1997	Fullerton	
	1	US- 5,677,927	10-14-1997	Fullerton et al.	
***************************************	1	US- 5,586,145	12-17-1996	Morgan et al.	
	1	US- 5,554,968	09-10-1996	Lee	<u> </u>

		FORE	IGN PATENT D	OCUMENTS		
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 4 (# known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
		WO 02/31986 A2	04-18-2002	Xtremespectrum, Inc.	,	
		WO 01/93434 A2	12-06-2001	Xtremespectrum, Inc.		
		WO 01/39451 A1	05-31-2001	Multispectral Solutions, Inc.		
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Signature	Considered

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				Application Number	To be assigned
INFO	RMATION	DI:	SCLOSURE	Filing Date	December 29, 2003
STA	TEMENT B	Y	APPLICANT	First Named Inventor	Steven A. Moore
				Art Unit	To be assigned
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Sheet	2	of	3	Attorney Docket Number	30287-117

			U.S. PAT	ENT DOCUMENTS	
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		US- 5,526,349	06-11-1996	Diaz et al.	
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		us- 5,491,463	02-13-1996	Sargeant et al.	
		US- 5,363,108	11-08-1994	Fullerion	8
		US- 5,166,890	11-24-1992	Smischny	-
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		US- 4,813,057	03-14-1989	Fullerton	÷
		US- 4,743,906	05-10-1988	Fullerton	
		US- 4,641,317	02-03-1987	Fullerton	
		US- 4,427,982	01-24-1984	Caprio	
		US- 3,728,632	04-17-1973	Ross	
		us- 3,678,204	07-18-1972	Harmuth	
		us- 3,668,639	06-06-1972	Harmuth .	
		US 2002/0076193 A1	06-20-2002	Melick et al.	
		US- 2002/0075972 A1	06-20-2002	Richards et al.	
		US- 2001/0033610 A1	10-25-2001	Chastain	

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Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code3 -Number4- Kind Code3 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ¢
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Substitute t	for form 1449B/PTO			. · C /	mplete if Known
		.	OL COLIDE	Application Number	To be assigned
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STATEMENT BY APPLICANT				First Named Inventor	Steven A. Moore
· · · · ·				Group Art Unit	To be assigned
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Sheet	3	of	3	Attorney Docket Number	30287-117

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		LEEPER, DAVID G., "Wireless Data Blaster," Scientific American, May 2002, pgs. 64-69, Scientific American, Inc., United States of America				
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of 3

Sheet

Attorney Docket Number

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Examiner Initials	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published		τ2	
٠	-	LEEPER, DAVID G., "Wireless Data Blaster," Scientific American, May 2002, pgs. 64-69, Scientific American, Inc., United States of America		
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